

FIG.1

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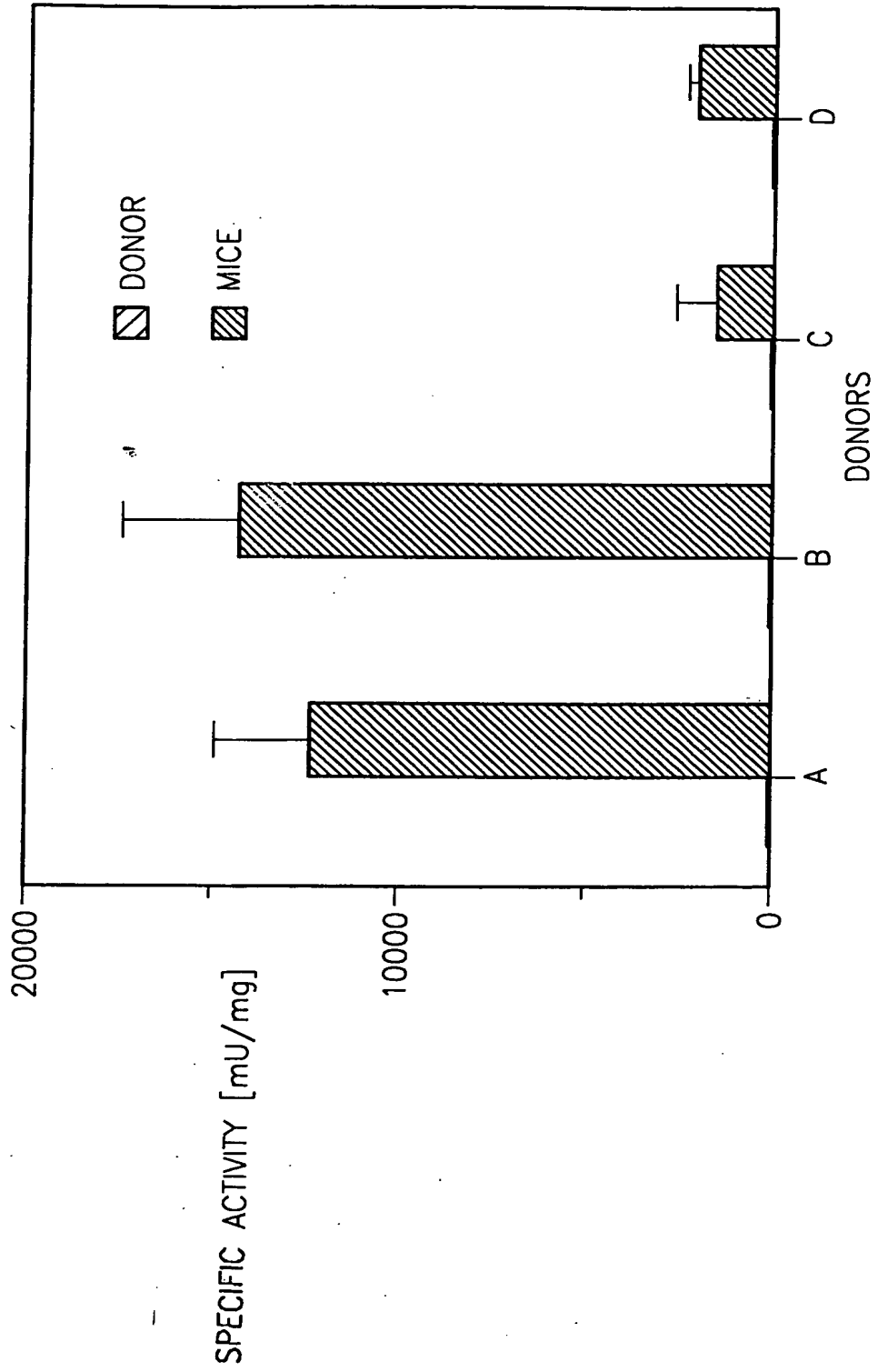


FIG. 2

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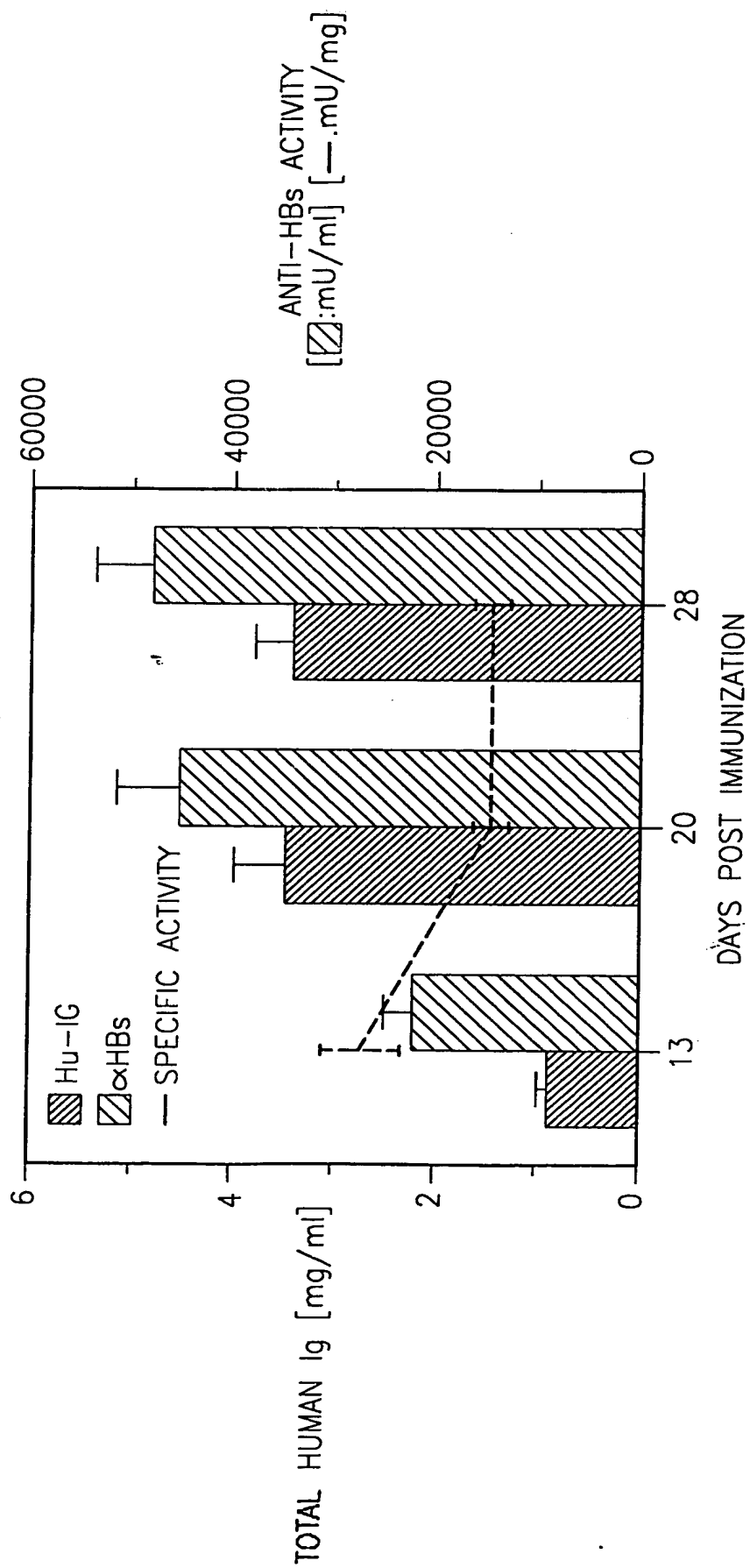


FIG.3

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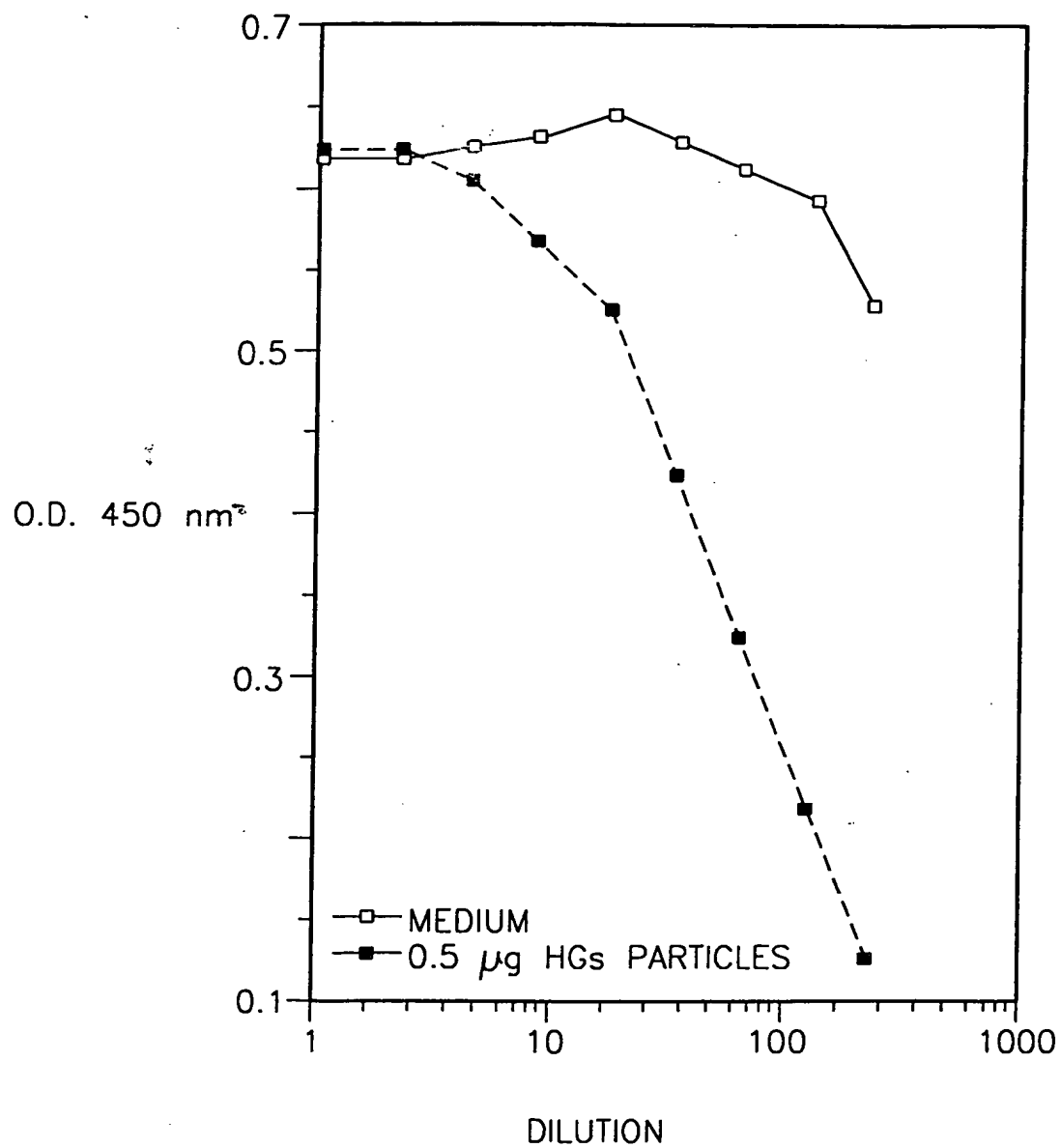


FIG.4

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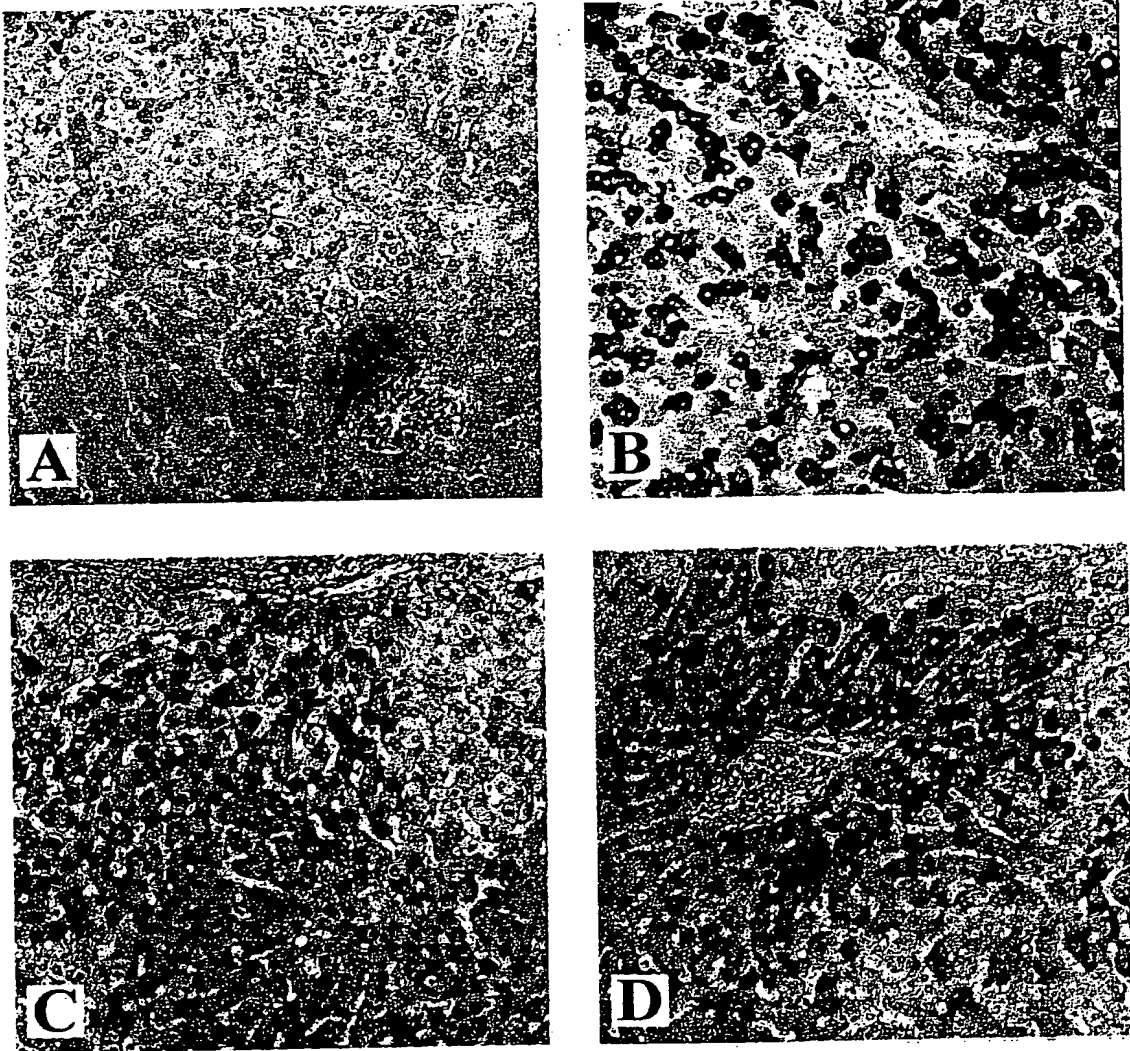


FIG.5

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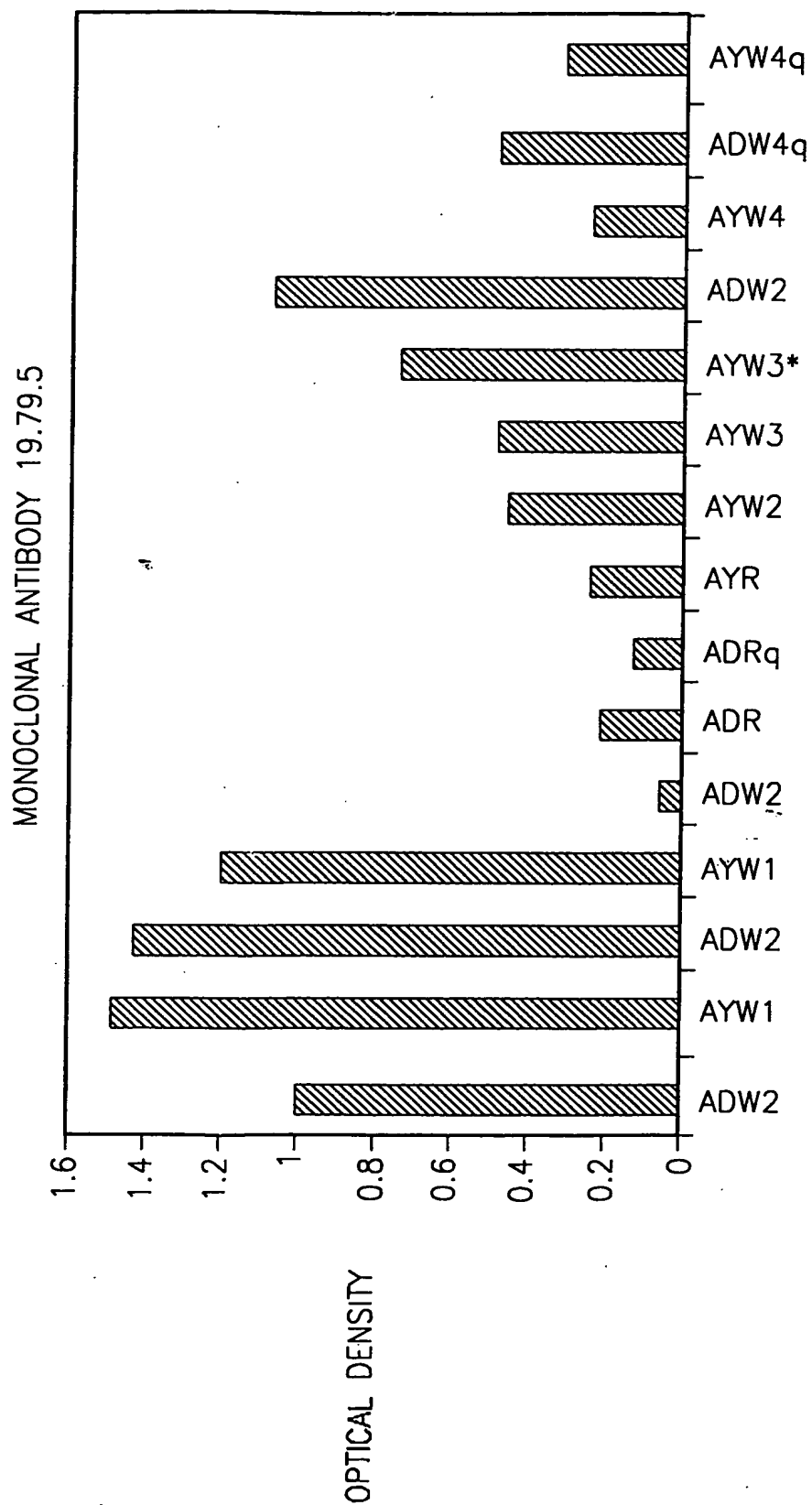


FIG.6

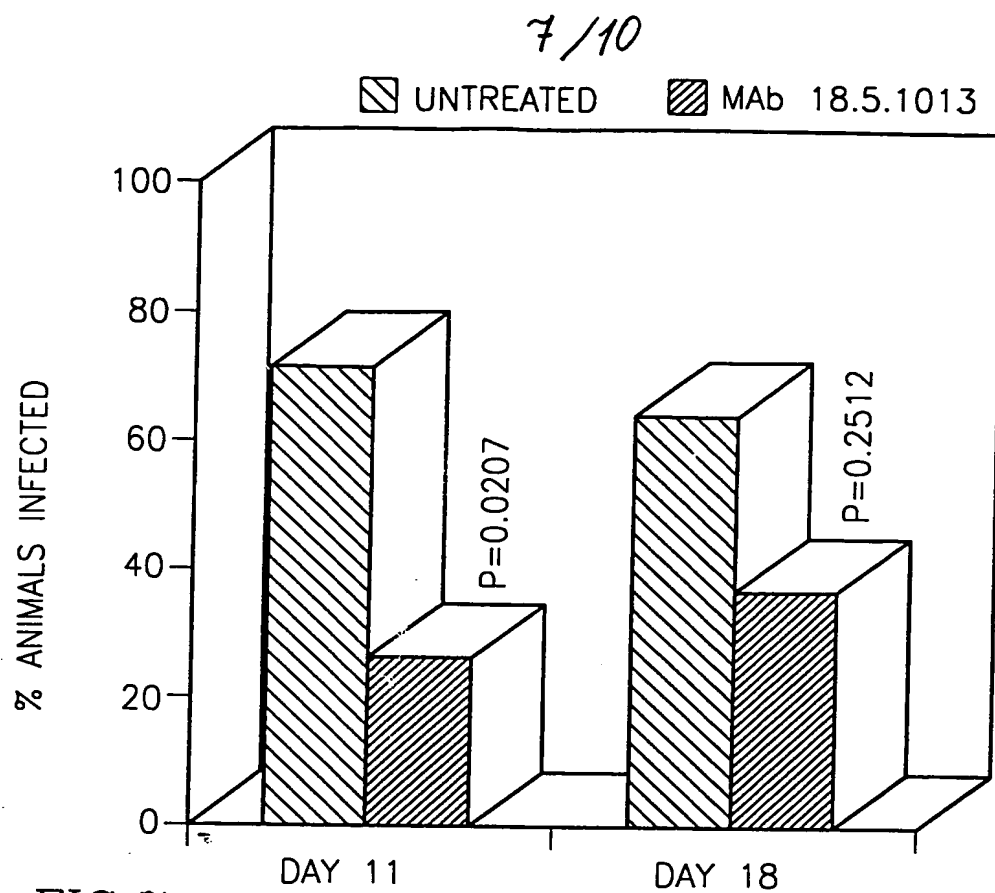


FIG.7

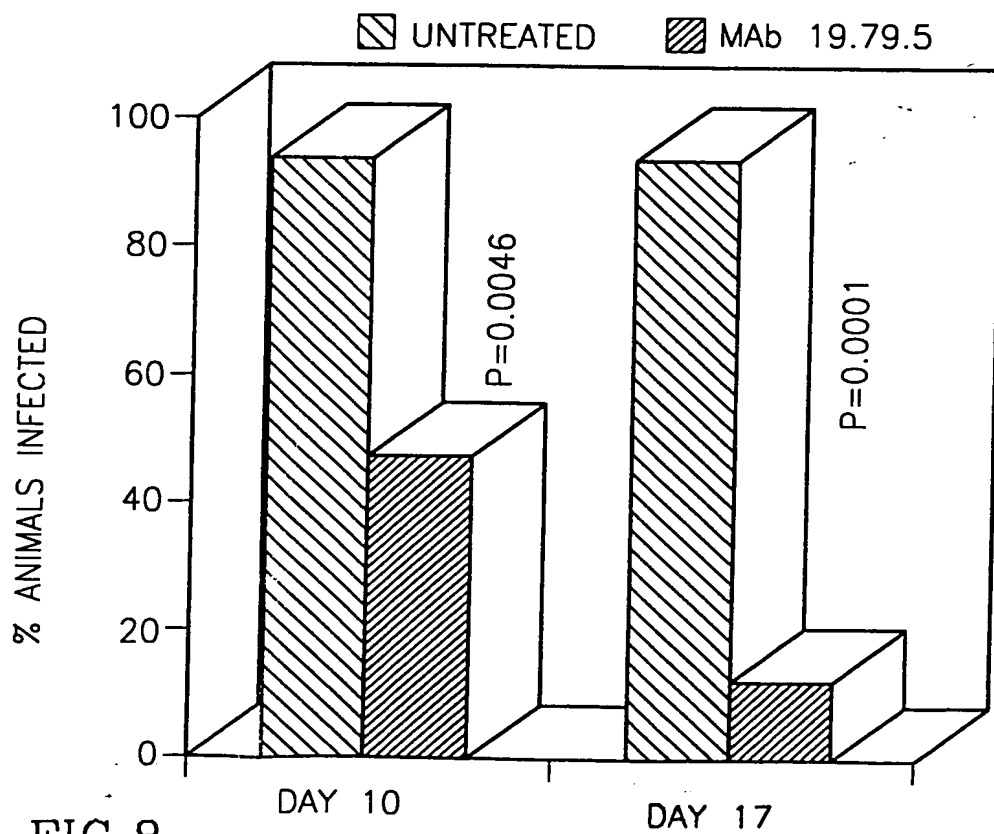


FIG.8

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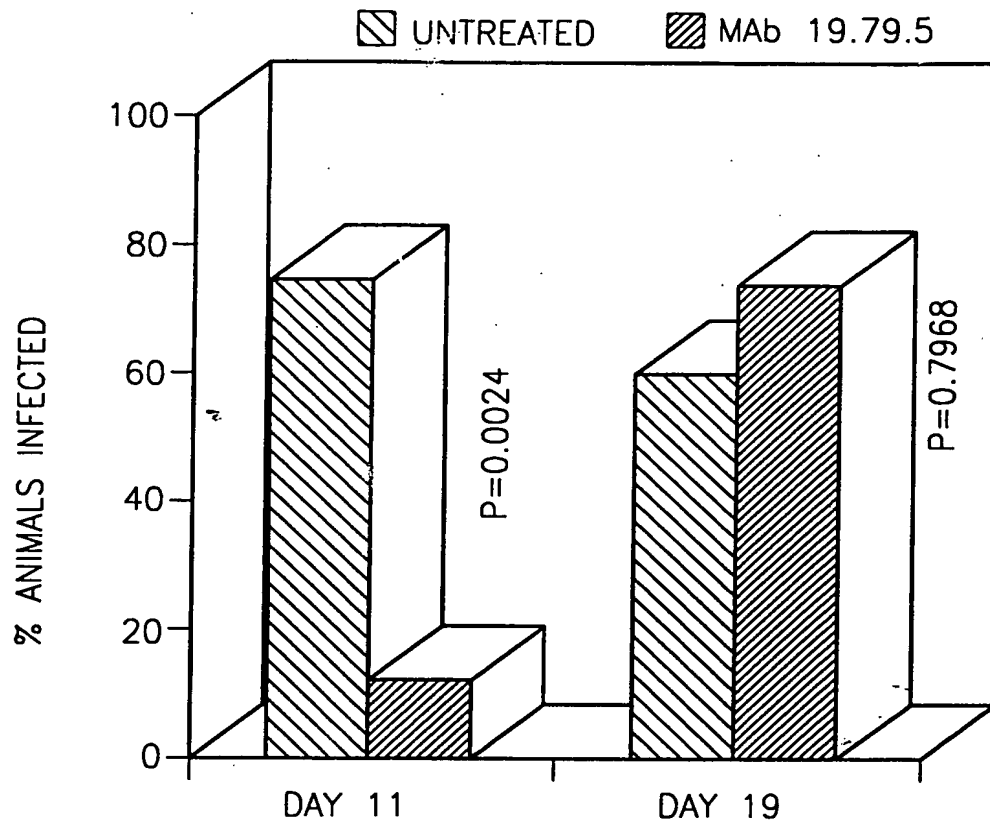


FIG.9

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Ser	Tyr	Val	Leu	Thr	Gln	Pro	Pro	Ser	Val	Ser	Val	Ala	Pro	Gly	Lys	Thr	Ala
TCC	TAT	GTG	CTG	ACT	CAG	CCA	CCC	TCG	GTG	TCA	GTG	GCC	CCA	GGA	AAG	ACG	GCC
		9			18			27			36			45			54
Arg	Ile	Ser	Gly	Gly	Asn	Ile	Gly	Thr	Lys	Asn	Val	His	Trp	Tyr	Gln	Gln	Lys
AGG	ATT	TCC	GGA	AAC	AAC	ATT	GGA	ACT	AAA	AAT	GTG	CAC	TGG	TAC	CAG	CAG	AAG
		63	72			81			90			99			108		
Pro	Gly	Ala	Pro	Val	Leu	Val	Tyr	Ala	Asp	Ser	Asp	Arg	Pro	Ser	Gly	Ile	Pro
CCA	GGC	CAG	CCT	GTG	CTG	GTC	TAT	GCT	GAT	AGC	GAC	CGG	CCC	TCA	GGG	ATC	CCT
		123		132		141			150			159			168		
Glu	Arg	Phe	Gly	Ser	Asn	Gly	Asn	Thr	Ala	Thr	Leu	Thr	Ile	Ser	Arg	Val	Glu
GAG	CGA	TTC	GGC	TCC	AAC	TCT	GGG	AAC	ACC	ACC	CTG	ACC	ATC	AGC	AGG	GTC	GAA
		183		192		201			210			219			228		
Val	Gly	Asp	Glu	Ala	Asp	Tyr	Cys	Gln	Val	Trp	Ser	Val	Ser	Tyr	His	Val	Val
GTC	GGG	GAT	GAG	GCC	GAC	TAT	TAC	CAG	GTG	GAT	AGT	GTT	AGT	TAT	CAT	GTG	GTA
		243		252			261			270		279			288		
Phe	Gly	Gly	Thr	Thr	Leu	Thr	Val	Leu	Gly								
TTT	GGC	GGA	GGG	ACC	ACG	CTG	GTC	CTA	GGT								
		303		312			321										

FIG.10

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Gln	Val	Gln	Leu	Val	Glu	Ser	Gly	Gly	Val	Val	Gln	Pro	Gly	Gly	Ser	Leu
CAG	GTG	CAG	CTG	GTG	GAG	TCT	GGG	GGG	GTG	GTG	CAG	CCT	GGG	GGG	TCC	CTG
		9			18		27			36			45			54
Arg	Leu	Cys	Ala	Pro	Ser	Gly	Phe	Val	Arg	Ser	Tyr	Met	His	Trp	Val	Arg
ACA	CTC	TCC	GCA	CCG	TCT	TTC	GTG	GTG	AGG	AGT	TAT	ATG	CAC	TGG	GTC	CGC
		63		72		81			90				99	108		
Gln	Thr	Pro	Lys	Gly	Leu	Glu	Val	Val	Leu	Ile	Trp	Asp	Gly	Ser	Asn	Arg
CAG	ACT	CCA	AAG	GGG	CTT	GAG	TGG	GTG	CTT	ATA	TGG	GAT	GGA	AGT	AAT	AGA
		123		132			141		150				159	168		
Phe	Tyr	Ala	Asp	Ser	Val	Gly	Arg	Phe	Ile	Ser	Arg	Asn	Ser	Lys	Asn	Thr
TTC	TAT	GCA	GAC	TCC	GTG	GGC	CGA	TTC	ATC	TCC	AGA	AAT	TCC	AAG	AAC	ACA
		183		192			201		210				219	228		
Leu	Tyr	Leu	Gln	Met	Asn	Ser	Arg	Ala	Asp	Thr	Ala	Tyr	Phe	Cys	Ala	Arg
TTG	TAT	TTG	CAA	ATG	AAC	AGC	AGA	CCC	GAC	ACG	GCT	TAC	TTC	TGT	GCG	AGA
		243		252			261		270					288		
Glu	Arg	Leu	Ile	Ala	Pro	Ala	Ala	Phe	Asp	Trp	Gly	Gly	Thr	Leu	Val	Thr
GAG	AGG	CTG	ATT	GCA	CCT	GCT	CCC	TTT	GAC	TGG	GGC	GGA	ACC	CTG	GTC	ACC
		303		312			321		330					348		
Val	Ser															
GTC	TCC															
		363														

FIG.11